

Figure 1

All amounts are calculated in domestic currency.

2. 2000年1月1日

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VU-TWM001	TW Metals								
PO17474	1		M6061T6T0.3125W. f 058		7/25/2012	7/27/2012	300.0000	\$2.50	0.0000	0	\$750.00
USD	No		ALUM TUBE .3125 f x .058w 122541		300.0000	DESJ02		\$750.00	0.0000	0	
	2		M6061T6T3.500W.3 f 75		7/25/2012	7/27/2012	24.0000	\$18.00	0.0000	0	\$432.00
	No		6061-T6 RD Tube f 3.50 X .375 W 122541		24.0000	DESJ02		\$432.00	0.0000	0	
	3		M304TR0.875W.065 f		7/25/2012	7/27/2012	40.0000	\$3.75	0.0000	0	\$150.00
	No		304 round tube .875 f x .065w 122541		40.0000	DESJ02		\$150.00	0.0000	0	
Total Received Quantity:											364.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,332.00
Total Balance Due Quantity:											0.0000

Receiving Report

Date: 12/1/27
 Supplier: TW METAL

Batch No: 11/22541
 Dart P/O: 17474

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection 14 42/07/30 N/A ☐
 Work Order 9-83 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 12/1/27
 Date
 Received/Costing
 Initial

Location

**PACKING SLIP**

ORDER NO.: 70482753

FROM: ATLA

PAGE 1

CUST NUMBER: 1203820 NET WGT: 103.919 REQ.DATE: 07/25/12 CONFIRMED
 SOLD TO: SHIP TO:
 DART AEROSPACE LTD DART AEROSPACE LTD
 1270 ABERDEEN ST 1270 ABERDEEN ST
 HAWKESBURY ON HAWKESBURY ON
 CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY DISTRICT: ATLANTA
 TERMS: NET 30 DAYS VIA: COMMON CARRIER
 F.O.B.: SHIPPING POINT FREIGHT: PREPAID
 CUST ORD NO.: PO17474 IT 2 RELEASE NO.:
 RECEIVING PHONE:

LINE	ITEM DESCRIPTION	WIDTH	LENGTH
0001	45283 E6061-T6511 B241 3-1/2 OD X .375 WA		24 FT ML
	QTY: 24.000 FT WT: 103.919 PC: 1 SHP		24.000 FT

PART#: M6061T6T3.500W.375

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
 PO:49275707 HT:50596035 PC: 1 SLB/CL:50596035
 MLT:UNITED STATES MFG:UNITED STATES

AREA		TYPE OF PKG		PACK INFO		WIDTH	LENGTH	HGHT
		PKGS	GRS WEIGHT					
B-1	CARTON	1.000	115.000			4.0000	25.0000	4

1.000 115.000

BY: JQ
 RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED _____

DATE FILLED _____

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
 OF THESE PRODUCTS ARE SET FORTH ON THE
 REVERSE SIDE FOR YOUR CAREFUL REVIEW.

DAS
 14 12/07/30
 2-89

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>						
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	



PACKING SLIP

ORDER NO.: 60477635

FROM: CRAN

PAGE 1

CUST NUMBER: 1203820 NET WGT: 38.868 REQ.DATE: 07/25/12 CONFIRMED
 SOLD TO: SHIP TO:
 DART AEROSPACE LTD DART AEROSPACE LTD
 1270 ABERDEEN ST 1270 ABERDEEN ST
 HAWKESBURY ON HAWKESBURY ON
 CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY DISTRICT: CRANBURY
 TERMS: NET 30 DAYS VIA: COMMON CARRIER
 F.O.B.: SHIPPING POINT FREIGHT: PREPAID
 CUST ORD NO.: PO17474 IT 1/3 RELEASE NO.:
 RECEIVING PHONE:

LINE	ITEM DESCRIPTION	WIDTH	LENGTH
0001	41723 D6061-T6 5/16 OD X .058 WA		12 FT ML
	QTY: 300.000 FT	WT: 16.380 PC:	25 SHP: 300.000 FT

PART#: M6061T6T0.3125W.058

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00
 PO:49261460 HT:546273 PC: 2 SLB/CL:334821
 MLT:UNITED STATES MFG:UNITED STATES
 PO:49271456 HT:551538 PC: 23 SLB/CL:336068
 MLT:UNITED STATES MFG:UNITED STATES

DAS
 14 12/07/30
 2-3

0002	36969 SMLS CD 304/L A269	7/8 X .065 WA	17/24 FT
	QTY: 40.000 FT	WT: 22.488 PC:	2 SHP: 40.000 FT

PART#: M304TR0.875W.065

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00
 PO:49265634 HT:YX1106699 PC: 2 SLB/CL:3-4
 MLT:CHINA MFG:CHINA

AREA		TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
B		CARTON	1.000	49.000		12.6000	
B		CARTON	1.000			20.6000	
			2.000	49.000			

BY: SF

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
 OF THESE PRODUCTS ARE SET FORTH ON THE
 REVERSE SIDE FOR YOUR CAREFUL REVIEW.

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>						
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

**PACKING SLIP**

ORDER NO.: 60477635

FROM: CRAN

PAGE 2

CUST NUMBER: 1203820 **NET WGT:**
SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
CANADA CN K6A 1K7

38.868 REQ.DATE: 07/25/12 CONFIRMED
SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKSBURY ON
ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY
TERMS: NET 30 DAYS
F.O.B.: SHIPPING POINT
CUST ORD NO.: 2017474 IT 1/3

DISTRICT: CRANBURY
VIA: COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

LINE ITEM DESCRIPTION
RT 000-

 WIDTH LENGTH
UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED _____

DATE FILLED _____

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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PACKING SLIP

ORDER NO.: 60477635

FROM: CRAN

PAGE 3

CUST NUMBER: 1203820 NET WGT:
SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
CANADA

CN K6A 1K7

38.868 REQ.DATE: 07/25/12 CONFIRMED
SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKSBURY ON
ONTARIO CANADA

CN K6A 1K7

SALESPERSON: DONNA SMALLEY
TERMS: NET 30 DAYS
F.O.B.: SHIPPING POINT
CUST ORD NO.: PO17474 IT 1/3
VIA: COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

DISTRICT: CRANBURY
27 ENGLEHARD DRIVE
MONROE TWP NJ 08831

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

Jane Clark

Date: 7/27/12

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Control No: 145176



Precision Tube Company

A Mueller Industries Company

287 Wissahickon Avenue

North Wales, Pennsylvania 19454

Phone: (215) 899-5801 - Fax: (215) 899-0761

Quality Management System Registered to ISO 9001: 2008

CERTIFICATION AND TEST REPORTS

CUSTOMER PURCHASE ORDER NO.	CUST. ORD. NO.	PRECISION TUBE P/N
49261460 LINE 002	334821	24A031250580005

SOLD TO
TW METALS
SUITE 204
760 CONSTITUTION DR.
EXTON, PA 19341

SHIP TO
TW METALS - CAROL STREAM
235 TUBEWAY
CAROL STREAM, IL 60188

QUANTITY ORD.	DESCRIPTION	QTY. SHIPPED	DATE SHIPPED
3,408 FT	METAL - 6061 ALUM TEMPER - T8 SPEC - AMS 4082P ASTM-B-210-04 AMS-WW-T-700/6B LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3125 +.0030 -.0030 ID WALL .0580 +.0040 -.0040	3,552 FT	10/27/11



MECHANICAL PROPERTIES					
SAMPLE #	TENSILE STRENGTH (P.S.)	YIELD STRENGTH (P.S.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM.)
1	45,669	40,583	15		

EXPANSION TEST:

FLATTENING TEST:

MERCURIOUS NITRATE TEST:

FLARE TEST:

MICRO EXAMINATION:

Country of Mfg: USA

FAR BAA ☒ Complies ☐ Cannot Certify ComplianceDFARS BAA ☒ Complies ☐ Cannot Certify Compliance FAR TAA ☒ Complies ☐ Cannot Certify Compliance

NON-DESTRUCTIVE TESTS

EDDY CURRENT TEST: PASS

HYDROSTATIC PRESSURE TEST:

ULTRASONIC TEST:

CHEMICAL COMPOSITION										
ALLOY: 6061		HEAT:		TRACEABILITY #: 546273		RAW MATL VEND: pt18747 - Kaiser Aluminum				
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other - Elements Al	
MIN.	0.40		0.15		0.80	0.04			Each	Tol. Rem.
MAX.	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	0.05	0.15

We hereby certify that the foregoing results are correct, that the material complies with the requirements of the above specifications and purchase order and that the test reports represent the actual attributes of the items furnished on this order. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employed a single boundary containment.

BY: Art Onalitz

10/27/11

DAS
14
8-99

12/07/30

a

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

Control No: 153257



Precision Tube Company

A Mueller Industries Company

287 Wissahickon Avenue

North Wales, Pennsylvania 19454

Phone: (215) 699-5801 - Fax: (215) 699-0761

Quality Management System Registered to ISO 9001: 2008
CERTIFICATION AND TEST REPORTS

49271456 LINE 001		336068	24A031250580005
SOLD TO	TW METALS SUITE 204 760 CONSTITUTION DR. EXTON, PA 19341		SHIP TO TW METALS - CAROL STREAM 235 TUBEWAY CAROL STREAM, IL 60188

3,000 FT	METAL - 6061 ALUM TEMPER - T8 SPEC - AMS 4082P AST M-B-210-04 AMS-WW-T-700/6B LENGTH - 12 FT LGTH TOL +.1250 IN -.0000 IN SHAPE - ROUND FINISH - STRAIGHT EXACT LENGTHS OD .3125 +.0030 -.0030 ID WALL .0580 +.0040 -.0040	3,300 FT	04/17/12
----------	--	----------	----------



SAMPLE #	TENSILE STRENGTH (P.S.I.)	YIELD STRENGTH (P.S.I.)	ELONGATION IN 2 INCHES (%)	ROCKWELL HARDNESS	AVERAGE GRAIN SIZE (MM)
1	44,893	39,240	20		

EXPANSION TEST:
 MERCURIUS NITRATE TEST:
 MICRO EXAMINATION:

FLATTENING TEST:
 FLARE TEST:

Country of Melt: USA Country of Mfg: USA FAR BAA ☒ Complies ☐ Cannot Certify Compliance
 DFARS BAA ☒ Complies ☐ Cannot Certify Compliance FAR TAA ☒ Complies ☐ Cannot Certify Compliance

EDDY CURRENT TEST: PASS
 HYDROSTATIC PRESSURE TEST:
 ULTRASONIC TEST:

ALLOY: 6061	HEAT:	TRACEABILITY #: 551538
		RAW MATL VEND: pt19907 - Kaiser Aluminum
		Other - Elements Al
MIN.	Si Fe Cu Mn Mg	Cr Zn Ti
MAX.	0.40 0.70 0.40 0.15 1.20	0.04 0.35 0.25 0.15 0.05 0.15

We hereby certify that the foregoing results are correct, that the material complies with the requirements of the above specifications and purchase order and that the test reports represent the actual attributes of the items furnished on this order. During the manufacturing, testing and inspection, the product did not come into direct contact with mercury or any of its compounds, nor with any mercury containing device employed a single boundary containment.

BY: Art Onaltes

04/17/12

DAS
 14 12/07/30
 8-89

NCR: Yes / No

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PUFA™

Producer of Premium Stainless Steel Seamless Tubes

MILL TEST REPORT

MAY 22 2012

REPORT

Purchaser.: TW METALS-Cranbury	Certificate No.: 12-3-129
Contract No.: TWM P.O.No.: M49265634	Date of Issue.: 2012.3.24
Commodity: Stainless Steel Seamless Tubes	Specifications: ASTM A213-11a/ASME SA 213-08/ASTM A269-10 EAW
Process: Cold Drawn	Delivery Condition: OD Polished to 240 Grit

Steel Grade	Heat Number	Lot Number	Dimensions	Quantity	
				Pieces	Quantity (ft)
TP304/TP304L	YX1106-699	3-4	7/8" x 0.065" x 20'	30	600

Chemical Composition by Weight (%)

Element	C	Mn	P	S	Si	Cr	Ni	Mo	Co
Requirements	≤0.035	≤2.00	≤0.045	≤0.030	≤1.00	18.00-20.00	8.00-12.00		
Ladle Analysis	0.023	0.66	0.031	0.002	0.30	18.45	8.07		
Product Analysis	0.021	0.63	0.033	0.007	0.29	18.17	8.73		

Mechanical Properties

Test Item	Elongation (% in 2")	Tensile Strength (MPa)		Yield Strength (MPa)	
		Rm		Rp / 0.2%	
Requirements	≥35	≥515		≥205	
Test Results	63/64	620/630		250/260	

Test Item	Reduction of Area Z (%)	Hardness	Cold Bend Test	Flaring Test	Flattening Test	Flange Test	P.M.I. Test
Requirements		HRB≤80		22%	e=0.09		
Test Results		75/77		Passed	Passed		OK

Test Item	Eddy Current Test	Air Underwater Pressure Test	Ultrasonic Test	Intergranular Corrosion Test	Macroscopic Inspection	
Requirements	ASTM E 426			ASTM A262 E	End Cut	Appearance
Test Results	Passed			OK	OK	OK

Additional Remarks:

(1) All tubes annealed to above 1900 Deg F and water quenched below 800 Deg F in 3 minutes

(2) Tubes tested per ASTM A1016-11a

(3) In Compliance with U.S. Mil-P-24691/3

(4) In Compliance with EN 10204-3.1

(5) Materials is NACE MR0103-2007 compliant

(6) Materials is NACE MR0175/ISO 15156-2003 compliant

(7) In Compliance with RoHS Directive 2008/35/EC

(8) No weld repair performed

(9) Free from mercury contamination

(10) Billets melt and pipes/tubes manufactured in China

(11) FAR BAA / DFARS BAA / FAR TAA: CANNOT CERTIFY COMPLIANCE

(12) 100% PMI Tested

We hereby certify that this report is true and correct.

By: Shanghai Pufa Stainless Steel Pipe Factory



Manager of Quality Control Department

Shanghai Pufa Stainless Steel Pipe Factory

No. 59, Shuangye Road, Wanggang, New Pudong District, Shanghai, China

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width: 25%;">Skid-tube <input type="checkbox"/></td> <td style="width: 25%;">Crosstube <input type="checkbox"/></td> <td style="width: 25%;">Water Jet <input type="checkbox"/></td> <td style="width: 25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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**PACKING SLIP**

ORDER NO.: 70482753

FROM: ATLA

PAGE 2

CUST NUMBER: 1203820 NET WGT: 103.919 REQ.DATE: 07/25/12 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY DISTRICT: ATLANTA
TERMS: NET 30 DAYS 175 TUBEWAY
F.O.B.: SHIPPING POINT FOREST PARK GA 30297
CUST ORD NO.: PO17474 IT 2
VIA: COMMON CARRIER
FREIGHT: PREPAID
RELEASE NO.:
RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 600-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk James Clark

Date: 7/27/12

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE
OF THESE PRODUCTS ARE SET FORTH ON THE
REVERSE SIDE FOR YOUR CAREFUL REVIEW.

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

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Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain	<input type="checkbox"/> Ovalized
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware	<input type="checkbox"/> Over/Under tolerance
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Part Incorrect
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Lost/Missing
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Part Moved
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misabeled	<input type="checkbox"/> Positioned Wrong
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread	<input type="checkbox"/> Power Loss/Surge
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset	<input type="checkbox"/> Pressure/Forced
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Temperature/Cure
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Weld
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Wrong Stock Pulled
			<input type="checkbox"/> Other

KAISER

ALUMINUM

FABRICATED PRODUCTS

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
2425 STEVENS DRIVE
RICHLAND, WA 99352

CUSTOMER PO NUMBER: M49275707-1		CUSTOMER PART NUMBER: 45283		PRODUCT DESCRIPTION: ESRT 3.500 OD X .375 WA	
KAISER ORDER NUMBER: 314072	LINE ITEM: 001	SHIP DATE: 05/05/2012	KAISER LOT NUMBER: 50596 035	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1454.000 LB	QUANTITY: 14.000 PCS	B/L NUMBER: 003860	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 24.000 FT
SHIP TO: TW METALS INC 175 TUBEWAY FOREST PARK, GA 30298 USA			SOLD TO: TW METALS INC THE ARBORETUM 760 CONSTITUTION AVENUE EXTON, PA 19341 USA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	%Elong in 2	HARDNESS	CONDUCT.	BEND
50596 035	0001	001	43.7	40.1	17.0	NA N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	.0
F70288	.61	.28	.23	.04	.97	.08	.04	.02	.00	.00	.00	.01	.02
F70193	.63	.33	.24	.05	.98	.09	.07	.02	.00	.00	.00	.01	.02

Applicable Requirements:

AMS-QQ-A-200/8, TYPE 1 ASTM-B241-10 ASME-SB241 1998 SECT II Also conforms to EN 10204
3.1 STENCIL WITH AMS-QQ-A-200/8

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Ron Walls,

Ron Walls
TEST REPORTS
ACCEPTED BY

MAY 11 2012
M. Lange
TW METALS

DAS
14
2-89 12/07/30

NCR: Yes / No

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Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17474**

Purchase Order Date 7/18/12

PO Print Date 7/18/12

Page Number 1 of 2

Order From :

VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Contact Name

Vendor Phone 585 768 5600

Vendor Fax 585 768 5601

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
8/6/12
e-mail

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	7/25/12 Yes	✓ 300.00 f	Yours ppd	\$2.5000	\$750.00
Special Inst:			MATERIAL: 6061-T6 OR 6061-T62 TUBING PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A- 225/8				
2	M6061T6T3.500W.375	6061-T6 RD Tube 3.50 X .375 W	7/25/12 Yes	✓ 24.00 f	Yours ppd	\$18.0000	\$432.00
Special Inst:			MATERIAL: 6061-T6 OR 6061-T62 TUBING PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A- 225/8				
3	M304TR0.875W.065 07	304 round tube .875 x .065w	7/25/12 Yes	✓ 40.00 f	Yours ppd	\$3.7500	\$150.00

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

Change Nbr: 1

Change Date: 7/18/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17474**

Purchase Order Date 7/18/12

PO Print Date 7/18/12

Page Number 2 of 2

Order From :

VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Contact Name

Buyer

Chantal Lavoie

Vendor Phone

585 768 5600

Requisition Nbr

Vendor Fax

585 768 5601

Tax Resale Nbr

10127-2607

Vendor Account Nbr

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Special Inst.

MATERIAL: AISI 304/316 SS SEAMLESS
ROUND TUBING
AS PER A213 OR ASME SA213 OR ASTM
A269

PO Total:

\$1,332.00

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 7/18/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required **YES** NO

Chantal Lavoie

From: Smalley, Donna <donna.smalley@twmetals.com>
Sent: July 17, 2012 3:06 PM
To: Chantal Lavoie
Subject: RE: QUOTE

Offer
E6061-T6511
24 FT STOCK IN ATLANTA
\$18.00 FT

From: Chantal Lavoie [<mailto:clavoie@dartaero.com>]
Sent: Tuesday, July 17, 2012 1:59 PM
To: Smalley, Donna
Subject: RE: QUOTE

Thanks Donna,
Could you also please quote material.
6061-t6 round tubing 3.5" x .375" wall x 20 ft
Thanks
Chantal

From: Smalley, Donna [<mailto:donna.smalley@twmetals.com>]
Sent: July 17, 2012 1:14 PM
To: Chantal Lavoie
Subject: RE: QUOTE

From: Chantal Lavoie [<mailto:clavoie@dartaero.com>]
Sent: Tuesday, July 17, 2012 12:35 PM
To: Smalley, Donna
Subject: QUOTE

Hi Donna,
Please advise price & delivery on material.

6061-t6 round tubing .3125" x .058" wall x 300ft stock in NJ \$2.50 ft
304 or 316 round tubing .875" x .065" wall x 48 ft stock in NJ \$3.75 ft 304 smls and offering 40 ft total

Thanks
Chantal

Chantal Lavoie

From: Smalley, Donna <donna.smalley@twmetals.com>
Sent: July 17, 2012 1:14 PM
To: Chantal Lavoie
Subject: RE: QUOTE

From: Chantal Lavoie [<mailto:clavoie@dartaero.com>]
Sent: Tuesday, July 17, 2012 12:35 PM
To: Smalley, Donna
Subject: QUOTE

Hi Donna,
Please advise price & delivery on material.

6061-t6 round tubing .3125" x .058" wall x 300ft stock in NJ \$2.50 ft
304 or 316 round tubing .875" x .065" wall x 48 ft stock in NJ \$3.75 ft 304 smls and offering 40 ft total

Thanks
Chantal

M6061T6B0.750X02.000	0.2471579	0	18.119	20
M6061T6B0.750X03.000	6.976184379	0	39.284	20
M6061T6B0.750X06.000	1.84	0	28	6
M6061T6B0.750X08.000	6.484210526	0	25	8
M6061T6B00750X00.125	38.93048316	0	114.503	80
M6061T6B1.000X02.000	13.86784211	0	70.058	40
M6061T6B1.000X04.000	69.20645158	0	91.71845	12 24
M6061T6B1.000X06.000	0.6343152	0	32.164	6
M6061T6B1.250X01.250	4.681684211	0	7.4734	12 12
M6061T6B1.500X01.250	5.871936642	0	19.317	12
M6061T6B1.500X01.500	0.415420895	0	32.37	12
M6061T6B1.500X02.000	2.719842153	0	12.34068	12 12
M6061T6B1.500X02.500	8.056526484	0	56.3967	20
M6061T6B1.500X04.000	0.324210526	0	17.5	10
M6061T6B2.000X01.250	18.38460565	0	46.46806358	20
M6061T6B2.000X02.250	9.825052342	0	20.124	12 12
M6061T6B2.000X03.500	5.256384126	0	15.8111	12
M6061T6B2.000X04.500	4.74E-03	0	15.122632	6
M6061T6B2.000X08.000	1.836578947	0	10.335	3
M6061T6B2.500X01.500	2.017578884	0	33.29	12
M6061T6B2.500X03.500	3.062421032	0	11.07	8
M6061T6B30000X01.500	5.267911211	0	30.671	20
M6061T6H0.250	0.884210526	0	12	1
M6061T6H1.000	1.444684368	0	19.133	12
M6061T6H1.625	1.225052789	0	14.9	6
M6061T6R0.375	2.156842316	0	18.77	12
M6061T6R1.000	20.77570524	0	60.823	24 24
M6061T6R1.250	7.092893579	0	24.66	12
M6061T6R1.500	0.034	0	3.477	2
M6061T6R3.500	8.982106211	0	8.84	8 12
M6061T6S.032	36.48144211	0	194.86	40 80
M6061T6S.080	16.90073668	0	304.624316	128 96
M6061T6T0.3125W.058 TW	144.8365711	0	166.391	100 300
M6061T6T0.375W.035	24.36872627	0	146.0082	100
M6061T6T0.375W.049	28.41894737	0	210.6	20
M6061T6T0.375W.058	238.7029931	0	334.531	100
M6061T6T0.500W.035	21.09	0	230.34	100
M6061T6T0.500W.058	231.3571053	0	854.655	80
M6061T6T0.625W.065	11.63784042	0	80.901	30
M6061T6T0.750W.058	9.722947263	0	140.95	40
M6061T6T0.750W.125	7.031578863	0	50.7	10
M6061T6T0.875W.058	6.226631053	0	25.334	12
M6061T6T1.000W.188	16.59062838	0	119.473628	40 48
M6061T6T1.000W.065	64.40640166	0	34.7044369	40 48
M6061T6T3.500W.375	3.738947416	0	12.4231	12 12
M6061T6T5.000W.125	7.373683956	0	23.62631554	6
M6061T6TS0.750W.062	33.15850762	0	359.5789	100

~~M6061T6S.125~~

~~m304S 11gA x 250~~

~~m304TS 500 x 250~~
~~1600~~

M304R.250	0.641737367	0	13.497	12
M304R0.375	26.02968207	0	57.092	40 24
M304R0.4375	11.62	0	24	0
M304R1.000	8.810740632	0	23.097	12 12
M304R0.750	30.02336284	0	34.617	24
M304S18GA	89.39963115	0	377.814947	128
M304S26GA	8.43016017	0	84.65	32
M304S3GA	6.32E-03	0	0	0
M304TR0.500W.035	38.67817073	0	299.2031723	80
M304TR0.750W.049	302.2554991	0	686.955794	160 200
M304TR0.750W.120	19.23526261	0	51.27736827	24 24
M304TR0.875W.065	41.10042142	0	47	18 48
M304TR1.000W.065	10.45263179	0	73.55	12
M304TR1.250W.125	25.69073685	0	37.66	12 24
M304TS0.750W.065	1293.089868	0	1293.116937	200 1000
M316TR1.00W.120	15.87131592	0	86.5	24
M39029/63-368	120	0	185	5
M39029/64-369	40	0	90	10
M39029/92-534	12	-72	122	0
M4130NR0.750	1.436841821	0	6.52	6
M4130NS.049	0.744842079	0	3.8	20
M4130NT0.373W.049	1.7064	0	10.9904	6
M4130NT0.500W.049	13.56315792	0	34.42	10
M4130NT0.750W.035	52.988	0	273.62	24
M4130NT0.750W.049	45.39770535	0	54.9336	30
M4130NT0.750W.083	5.161052611	0	32.717	20
M4130NT1.000W.120	4.738421116	0	61.37	12
M4130NTS0.500W.035	83.01143158	0	189.6876	120
M4140N-B1.500X1.5000	4.0878947	0	1.09	6
M5052H32S.040	0.797999642	0	57.59	64
M5052H32S.050	0.4383156	0	226	32
M569EX0.50-18F	36	0	76	64
M6061T6B0.250X01.250	0.852631579	0	73.3	12
M6061T6B0.250X02.000	7.082263411	0	49.727	12
M6061T6B0.250X02.500	3.0703156	0	31.6	10
M6061T6B0.375X01.000	0.841504895	0	26.876	24
M6061T6B0.375X01.250	2.445737011	0	17.2672	12
M6061T6B0.375X02.000	1.228315916	0	10.854	6
M6061T6B0.500X01.250	5.525526	0	8.485	10 24
M6061T6B0.500X05.000	9.415031579	0	55.1634	36
M6061T6B0.500X06.000	12.70494721	0	21.15	24 24
M6061T6B0.500X24.000	0.131578947	0	2.5	0
M6061T6B0.625X01.500	0.841052442	0	10.8	4
M6061T6B0.625X02.500	0.945789684	0	8.656316	8
M6061T6B0.750X00.250	3.458420632	0	42.69	12
M6061T6B0.750X00.750	8.960420511	0	36.041	24
M6061T6B0.750X01.500	16.88739585	0	28.906368	24 24

M6061T6B0.750X02.000	0.2471579	0	18.119	20
M6061T6B0.750X03.000	6.976184379	0	39.284	20
M6061T6B0.750X06.000	1.84	0	28	6
M6061T6B0.750X08.000	6.484210526	0	25	8
M6061T6B00750X00.125	38.93048316	0	114.503	80
M6061T6B1.000X02.000	13.86784211	0	70.058	40
M6061T6B1.000X04.000	69.20645158	0	91.71845	12 24
M6061T6B1.000X06.000	0.6343152	0	32.164	6
M6061T6B1.250X01.250	4.681684211	0	7.4734	12 12
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M6061T6B1.500X02.500	8.056526484	0	56.3967	20
M6061T6B1.500X04.000	0.324210526	0	17.5	10
M6061T6B2.000X01.250	18.38460565	0	46.46806358	20
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M6061T6T0.750W.058	9.722947263	0	140.95	40
M6061T6T0.750W.125	7.031578863	0	50.7	10
M6061T6T0.875W.058	6.226631053	0	25.334	12
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M6061T6T1.000W.065	64.40640166	0	34.7044369	40 48
M6061T6T3.500W.375	3.738947416	0	12.4231	12 12
M6061T6T5.000W.125	7.373683956	0	23.62631554	6
M6061T6TS0.750W.062	33.15850762	0	359.5789	100

~~M6061T6S.125~~



265 RUTHERFORD ROAD SOUTH
BRAMPTON, ONTARIO L6W 1V9

(877) 451-2509

453497FRJ23JUL12-2049

DELIVERY RECEIPT

1 of 1

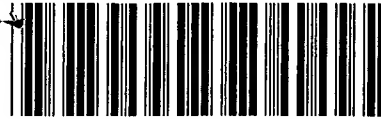
TUE-24-JUL

ORIG.	DEST.	QST	P/C/T/N	BILLER
NPME	AX	N	T	EDI

SHIPPER BOL NO.	PRO NUMBER
60477635-12478	78241369
PICKUP UNIT	DATE
NPME	20-Jul-2012

CONSIGNEE

DART AEROSPACE HAWKESBURY 612142
1270 ABERDEEN ST
HAWKESBURY ON K6A1K7



SHIPPER

T W METALS INC
27 ENGLEHARD DR
MONROE TWP NJ 08831

ALEXANDRIA

INBOUND TRAILER	DOOR	PORT	BYD.SCAC	BEYOND PRO	ADV.SCAC	ADVANCE PRO	PRINT RECORD
SP4017	YD	427			NPME	24887730	ORIG

PIECES	H/M	DESCRIPTION	WEIGHT(LBS)	CHARGES
--------	-----	-------------	-------------	---------

2

ALUMINUM TUBING ROUND
CTN ALUMINUM TUBING ROUND
EXPORT PAPERS ATTACHED TO FRT BILL
PACKING SLIP IS ATTACHED

49

DELIVERY INSTRUCTIONS

PO: P017474 IT 1/3

APPT. DATE	APPT. TIME(S)	NO.	CPC CONTROL NO.	OUT	RETURN	CPC CLSD
THIRD PARTY			IN	DRIVER		
FIRM			OUT	MM DD YY		
PRINT NAME			DATE DEL'D			
SIGNATURE			REV.050112DNY			

CBSA CLEARED

13284622238163 | K&N (KUEHNE&NAG | 23-Jul-2012 18:41 Hrs [427]

Bill of Lading (Facsimile)



THIS MEMORANDUM

Is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

60477635-12470

139 NEW PENN MOTOR EXPRESS

Shipper's No.
Carrier's No.

CARRIER:

RECEIVED subject individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, or otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request.

AT MONROE TWP, NJ 07/20/2012 From TW METALS

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPED TO C/O
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKSBURY ON
ONTARIO CANADA CN K6A 1K7

REMIT FREIGHT INVOICE TO
TW METALS
C/O MIQ LOGISTICS
P.O. BOX 11250
OVERLAND PARK, KS 66207

PREPAID TERMS
CARRIER
NPME VEHICLE IDENT

RECV. PHONE#

NUMBER AND DESCRIPTION OF ARTICLES				WEIGHT (Sub to Con)		
S/O 60477635 CUST PO PO17474 IT 1/3				RELEASE		
ALUMINUM TUBING ROUND CLASS 85						
STAINLESS STEEL TUBING RD CLASS 50						
PACK INFO						
AREA	TYPE OF PKG	PKGS	WEIGHT	WIDTH	LENGTH	
B	CARTON	1	49		12.6000	
B	CARTON	1			20.6000	
		2	49			

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier may decline to make delivery of this shipment without payment of freight and all other lawful charges.

By **TW METALS**
(Signature of Consignor.)

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

Per _____
(Signature of Consignor.)

If charges are to be prepaid, write or stamp here: "TO BE PREPAID."

Received \$ _____
to apply in prepayment of the charges on the property described hereon.

Per _____
(Signature of Agent.)

(The signature here acknowledges only the amount prepaid)

Charges Advanced: \$ _____



BY: SF
Customer#: 1203820

TW METALS, Shipper

Agent

MEMORANDUM

Per

[Signature] 7/20/12

Post office address of shipper:

*** Consignee: Please Sign on Reverse Side ***

**ABF FREIGHT SYSTEM, INC.**

(ABFS)

CONSIGNEE COPY XXXXCANADA, LTD.

www.abf.com

DUNS 00-690-2977



SHIPPER'S NO. TERMINAL 613-244-3593

PICK UP DATE 07/24/12 14:08 CRN SEE BELOW

07/24/12 14:08

PAGE 1 OF 2

FREIGHT BILL NO.

SHIPPER'S NO. 09700/12 3840 PO17474 IT 2
036938-0057

T W METALS INC

175 TUBEWAY DR

FOREST PARK DESCRIPTION 0297-2515

ROUTING

ATL-OWA

CONSIGNEE

544230-0001
DART AEROSPACE LTD

086747436

1270 ABERDEEN ST

HAWKESBURY ON WEIGHT 115

RATE CA

CHARGES

*NOTES FOLLOW:
 *PLEASE CONTACT CHRIS RIVERA AT
 *404-361-5050 FOR PAPERWORK PROBLEMS.
 *PACKING SLIPS MUST DLV WITH FREIGHT!

TOTAL IND PIECES: 1
 ALUMINUM TUBING, STRAIGHT, IN BOXES,
 CL 85
 ITEM 051820-00P
 / OVER-DIMENSION FREIGHT
 / CROSS-BORDER ADMINISTRATIVE FEE
 / SHIPPER LOAD AND COUNT
 SHIPPER PHONE: 404-361-5050

/// FUEL SURCHARGE
 /// GOODS & SERVICES TAX

DD
 CUAF
 SLC

FSC
 GST

BILL TO

SFB 036938-0000

COD AMOUNT

RB

TAR

10961

OZIP ABF80046

DZIP 302972515

SPEC KAND 1K7

PAY THIS AMOUNT

REV

REC

PAY

REMIT TO

CUBE
DELIVEREDPRIOR PRO
DATE

DELIVERY DATE

07/26/2012

R R

"YOUR ACCEPTANCE OF DELIVERY IS SUBJECT TO ABF 111 SERIES TERMS."

CONSIGNEE

S. Durion

BY (CUSTOMER'S SIGNATURE)

**ABF FREIGHT SYSTEM, INC.**

(ABFS)

CONSIGNEE COPY XXXXCANADA, LTD.

www.abf.com

DUNS 00-690-2977



SHIPPER'S NO. TERMINAL 613-244-3593

PICK UP DATE 07/24/12 14:08 CRN SEE BELOW

07/24/12 14:08

PAGE 2 OF 2

FREIGHT BILL NO.

SHIPPER'S NO. 09700/12 3840 PO17474 IT 2
036938-0057

T W METALS INC

175 TUBEWAY DR

FOREST PARK DESCRIPTION 0297-2515

ROUTING

ATL-OWA

CONSIGNEE

544230-0001
DART AEROSPACE LTD

086747436

1270 ABERDEEN ST

HAWKESBURY ON WEIGHT 115

RATE CA

CHARGES

CRN: 1203820
 CRN: 70482753
 ABF MEASURED CUBE: 4.340 CUFT

BILL TO

TOTALS FREIGHT BILL NO
 SFB 036938-0000

COD AMOUNT

RB

TAR

115 PREPAID

OZIP ABF80046

DZIP 302972515

SPEC KAND 1K7

PAY THIS AMOUNT

REV

REC

PAY

REMIT TO

CUBE
DELIVEREDPRIOR PRO
DATE

DELIVERY DATE

07/27/2012

"YOUR ACCEPTANCE OF DELIVERY IS SUBJECT TO ABF 111 SERIES TERMS."

CONSIGNEE

S. Durion

BY (CUSTOMER'S SIGNATURE)

Through our Quality Process, ABF employees are trying to eliminate cargo loss and damage. We pride ourselves in the fact that less than one percent of our shipments are involved in claims. Should your shipment be involved in a shortage or damage, you have a right to file a claim with our company. The following information will expedite the processing of your claim.

SHORTAGES:

Note on the Delivery Receipt exactly which item is short and have the shortage verified by the driver.

VISIBLE DAMAGE:

Note on the Delivery Receipt exactly what is damaged and the extent of damage. Be as specific as possible. Have the driver verify the damage.

You should repair or reasonably discount damaged items. You should not abandon damaged items to the carrier unless there is no alternative.

CONCEALED DAMAGE:

Report to ABF's delivering terminal immediately any damages discovered after delivery. We will either waive inspection or send an inspector to examine the goods.

Hold the packaging and shipping container for the inspection. After inspection is made, you should make every effort to minimize the loss by repairing or discounting the item. If the damage is not repaired or discounted and you file a claim, do not dispose of the salvage unless you are advised to do so by ABF.

TIME LIMIT:

Claims for damage must be filed within nine months from the date of delivery. Claims for shortages must be filed within nine months, plus a reasonable transit time for the shortage to clear. NOTE: Shipments originating in Canada have shorter time limits.

CLAIM FORMS:

We do not require that you use ABF's form; your invoice is sufficient. However, we will supply forms if you need them.

DOCUMENTS NEEDED:

Your claim must include the invoice covering the value of goods while in transit, ABF's freight bill, and, when applicable, the Repair Invoice and Inspection Report.

WHERE TO FILE:

We prefer you send claims to ABF's delivering terminal or originating terminal. However, you may send claims directly to the ABF Customer Service Department, P.O. Box 10048, Fort Smith, AR 72917-0048.

QUESTIONS:

Call your ABF terminal at the number shown on the top front.

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